STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED

HIGHWAY PLANS

CURRENT ADT =

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 9

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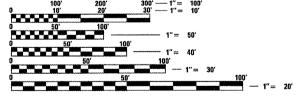
LOCATION 1:	STA 423+53.00	то	STA 2+67.15	=	2,250	(2010)	
LOCATION 1:	STA 2+67.15	TO	STA 162+57.13	=	2,050	(2010)	
LOCATION 2:	STA1087+80.00	то	STA 1146+59.62	=	38,400	(2010)	
LOCATION 2:	STA 1146+59.62	то	STA 1186+69.08	==	48,000	(2010)	
LOCATION 2:	STA 1186+69.08	TO	STA 1254+13.00	=	54,300	(2010)	
LOCATION 2:	STA 1254+13.00	то	STA 1321+61.54	=	45,300	(2010)	
LOCATION 2:	STA 1321+61.54	то	STA 1399+74.53	=	32,000	(2010)	
LOCATION 2:	STA 1399+74.53	то	STA 1429+00.00	=	34,400	(2010)	
LOCATION 3:	STA 183+00.00	TO	STA 212+19.88	=	18,300	(2010)	
LOCATION 3:	STA 212+19.88	то	STA 1102+00.00	=	19,700	(2010)	
LOCATION 3:	STA 1102+00.00	то	STA 251+25.00	=	25,800	(2010)	
LOCATION 4:	STA 7+79.47	ТО	STA 206+00.00	=	1,600	(2010)	
LOCATION 4	STA 206=00.00	то	STA 622+85.00	=	2,000	(2010)	
LOCATION 4	STA 622+85.00	то	STA 694+92.3	=	1900	(2010)	

VARIOUS ROUTES SECTION D5 CRACK & JOINT SEAL 2010-2 ROUTE & SEAL

CHAMPAIGN, VERMILION, EDGAR COUNTIES C-95-065-09

SEE PAGES 3-6 FOR LOCATION MAPS, **GROSS AND NET LENGTHS OF PROJECT BY LOCATION**

DESIGN DESIGNATION



ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

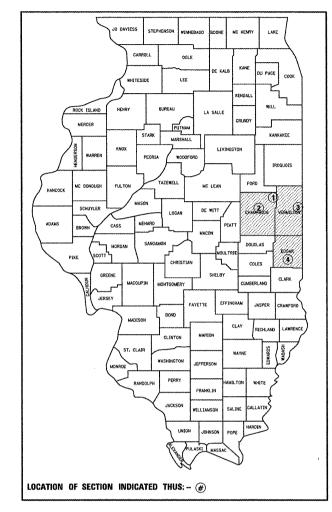
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

PROJECT ENGINEER : NANCY FASIG PROJECT MANAGER : TODD BLACK PROJECT DESIGNER : JOE HOWELL PHONE NUMBER: (217)-465-4181

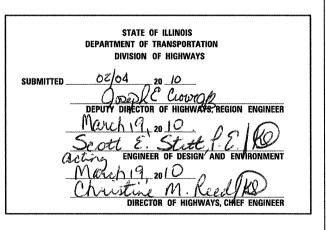
GROSS LENGTH OF PROJECT = 143,729.72 FT. = 27.222 MILE NET LENGTH OF PROJECT = 140,905.42 FT. = 26.687 MILE

VARIOUS 24 1 ILLINOIS CONTRACT NO. 70830

*D5 CRACK & JOINT SEAL 2010-2



- 1 LOCATION 1
- (2) LOCATION 2
- 3 LOCATION 3
- 4 LOCATION 4



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 70830

INDEX OF SHEETS

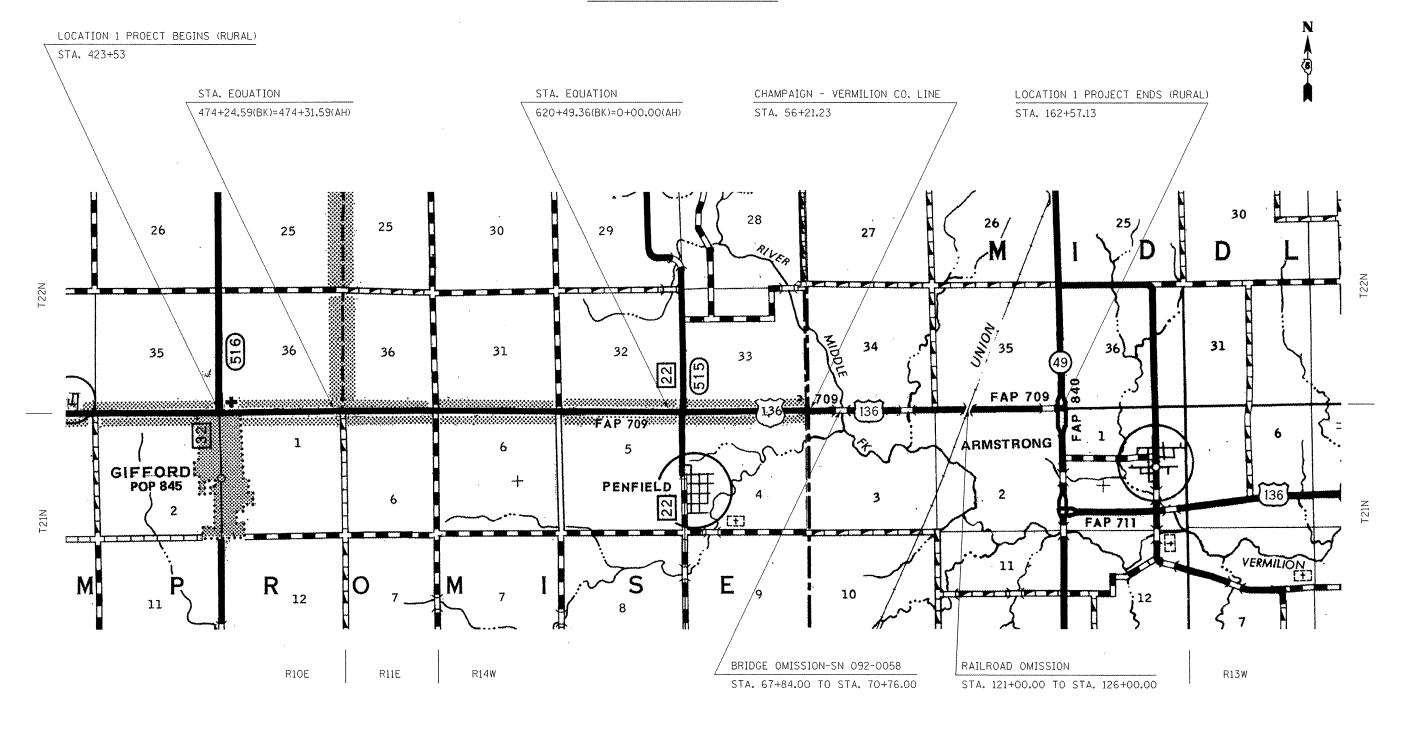
1	COVER SHEET
2	INDEX OF SHEETS / HIGHWAY STANDARDS
3- 7	LOCATION MAPS
8	GENERAL NOTES
9	SUMMARY OF QUANTITIES
10	SCHEDULE OF QUANTITIES
11- 19	TYPICAL CROSS SECTIONS
20	TYPICAL DETAIL FOR CRACK AND JOINT SEALING
21- 24	TYPICAL APPLICATIONS OF PAVEMENT MARKINGS AND MARKERS

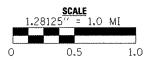
HIGHWAY STANDARDS

000001 -	05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006		DECIMAL OF AN INCH AND OF A FOOT
701306 -	02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-	03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400 -	04	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401 -	05	LANE CLOSURE, FREEWAY / EXPRESSWAY
701411-	06	LANE CLOSURE, MULTI-LANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701426 -	03	LANE CLOSURE, MULTI LANE, INTERMITTANT OR MOVING OPERATION FOR SPEEDS $\!\!\!\! \diamondsuit 45 \text{MPH} \!\!\!\!$
701446 -	01	TWO WAY CLOSURE, FREEWAY / EXPRESSWAY
701602 -	04	URBAN LANE CLOSURE, MULTI-LANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701 -	06	URBAN LANE CLOSURE, MULTI-LANE INTERSECTION
701901-	01	TRAFFIC CONTROL DEVICES

FILE NAME :	USER NAME = craigre	DESIGNED - JAH	REVISED -				INDE	EY OF	SHEETS /		F.A.P.	SECTION	COUNTY	TOTAL SHEET
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1	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			HIGHV	WAY S	TANDARDS					T NO. 70830
	PLOT DATE = 2/4/2010	DATE - 1-13-10	REVISED -		SCALE:	SHEET NO.	OF	SHEE	ETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT	7 1.01 10000

LOCATION MAP 1





GROSS LENGTH OF LOCATION #1 = 35,946.49 FT. = 6.808 MILE

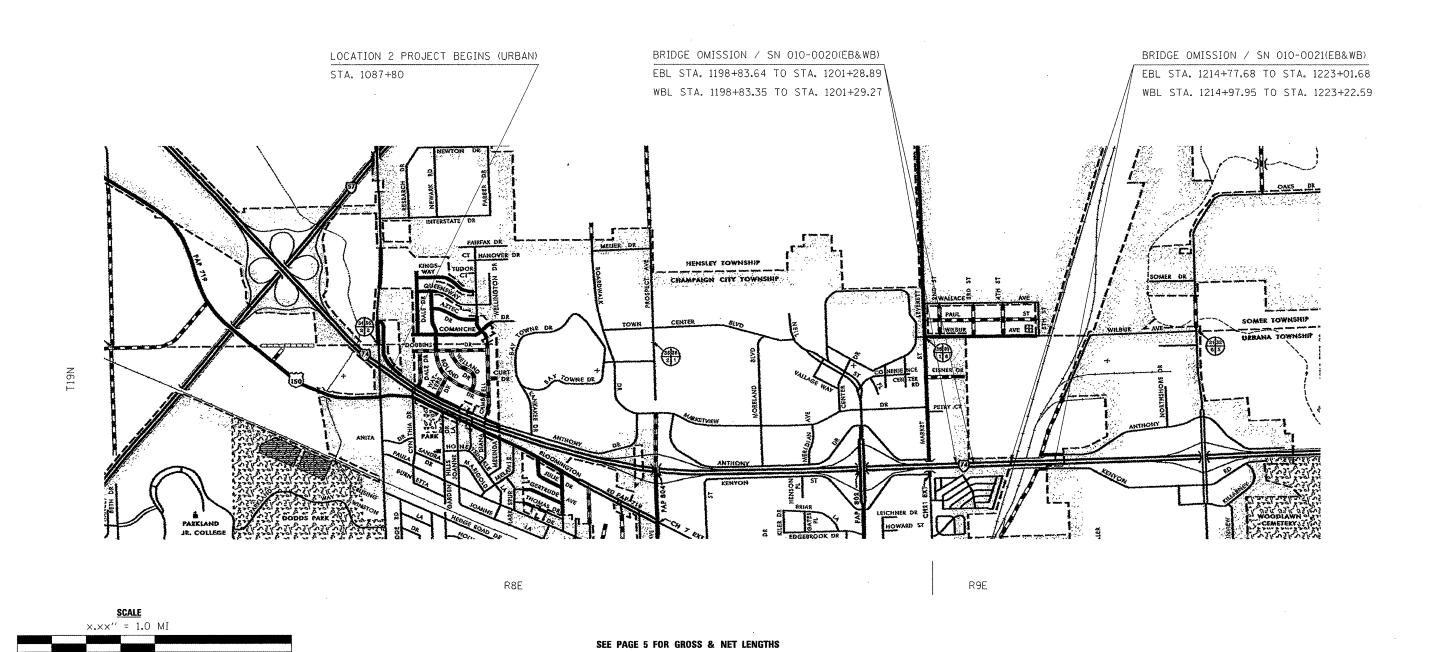
NET LENGTH OF LOCATION #1 = 35,154.49 FT. = 6.658 MILE

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c:\pw.work\pwidot\craigre\d0176226\D5708	30-SHT-COVER.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION MAP 1	VAR	*	VARIOUS 24 3	
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				1		CONTRACT NO. 70830
	PLOT DATE = 2/4/2010	DATE - 12/23/09	REVISED -		SCALE:	SHEET NO. 1 OF 5 SHEETS STA. 423	+53 TO STA. 162+57.13		ILLINOIS FED. A	ID PROJECT

LOCATION MAP 2A

I–74 WEST SECTION

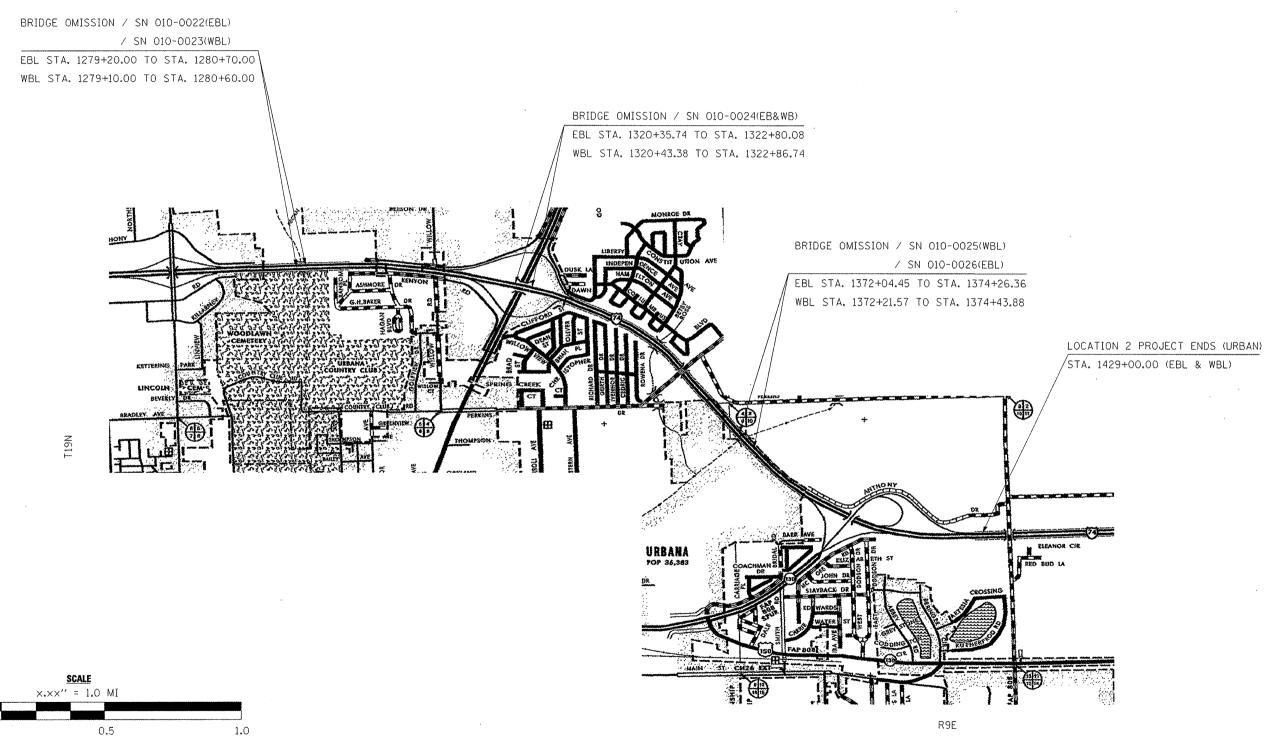




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	c:\pm_work\pwidot\craigre\d0176226\0570	30-SHT-COVER.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION	MAP 2A		VAR	•	VARIOUS	24 4
	Į.	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED ~	DEPARTMENT OF TRANSPORTATION]		CONTRAC	T NO. 70830
		PLOT DATE = 2/4/2010	DATE - 12/23/09	REVISED -		SCALE:	SHEET NO. 2 OF 5 SHEET	STA. 1087+80	TO STA. 1254+13		ILLINOIS FED.	AID PROJECT	
			<u> </u>	· · · · · · · · · · · · · · · · · · ·			······································						

LOCATION MAP 2B

I–74 EAST SECTION



GROSS LENGTH OF LOCATION #2 = 34,120.00 FT. = 6.462 MILE

NET LENGTH OF LOCATION #2 = 32,434.13 FT. = 6.143 MILE

FILE NAME =	USER NAME = craigre	DESIGNED - JAH	REVISED -			,	F.A.	SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\craigre\d0176226\D57	830-SHT-COVER.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION MAP 2B	VAR	•	VARIOUS 24 5
1	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT NO. 70830
	PLOT DATE = 2/4/2010	DATE - 12/23/09	REVISED -		SCALE:	SHEET NO. 3 OF 5 SHEETS STA. 1254+13 TO STA. 1429+00		ILLINOIS FED. A	AID PROJECT



IL 1/US 136 DANVILLE

LOCATION 3 PROJECT ENDS (URBAN)

R11W STA. 251+25.00 LOCATION 3 PROJECT BEGINS (URBAN) STA. 183+00.00 SCHLARMAN E CH 20 EXT

SCALE

×.××′′ = 1.0 MI

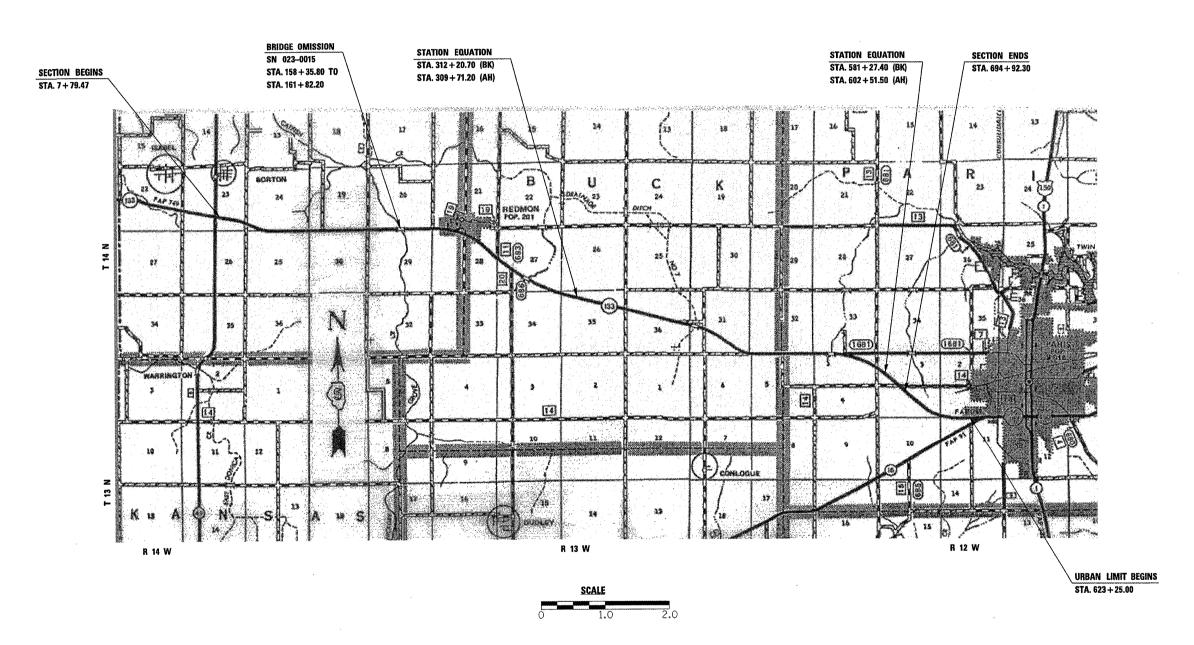
GROSS LENGTH OF LOCATION #3 = 6,825.00 FT. = 1.293 MILE NET LENGTH OF LOCATION #3 = 6,825.00 FT. = 1.293 MILE

Γ	FILE NAME =	USER NAME = craigre	DESIGNED - JAH		VISED -							F.A.	SECTION	COUNTY	TOTAL	SHEET
1	c:\pw_work\pwidot\craigre\d0176226\D570	30-SHT-COVER.dgn	DRAWN -	REV	VISED -	STATE OF ILLINOIS			LOCATION	ON MAP 3		VAR	*	VARIOUS	24	6
1		PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REV	VISED -	DEPARTMENT OF TRANSPORTATION							***************************************	CONTRACT	T NO. 7	/0830
1		PLOT DATE = 2/4/2010	DATE - 12/2	23/09 REV	VISED ~	'	SCALE:	SHEET NO. 4	OF 5 SHEE	TS STA. 183+00	TO STA. 251+25		ILLINOIS FED. A	AID PROJECT		

LOCATION MAP 4

IL 133





TOTAL LENGTH OF SECTION & PROJECT = 66,838.23 FEET = 12.659 MILES NET LENGTH OF SECTION & PROJECT = 66,491.83 FEET = 12.593 MILES

FILE NAME =	USER NAME = araigre	DESIGNED - JAH	REVISED -				F.A. RTE.	SECTION	COUNTY TOTAL SHEET SHEET NO.
c:\pw_work\pwidot\craigre\d0176226\05708	30-SHT-COVER.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION MAP 4	VAR	•	VARIOUS 24 7
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED ~	DEPARTMENT OF TRANSPORTATION		CUSTA NO. E. OS. E. CUSTAS CTA. 7170 AT. TO STA COZIDE DO			CONTRACT NO. 70830
	PLOT DATE = 2/4/2010	DATE - 12/23/09	BENICEU -	**************************************	SCALE:	SHEET NO. 5 OF 5 SHEETS STA. 7+79.47 TO STA. 623+25.00		ILLINOIS FED. AI	D PROJECT

GENERAL NOTES

G.N. - 100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT, WHERE INCLUDED METRIC UNITS ARE FOR INFORMATION ONLY.

G.N. - 451(SPECIAL)

CRACK ROUTING AND FILLING CONSISTS OF BOTH LONGITUDINAL AND TRANSVERSE CRACKS, AN APPLICATION RATE OF 0.40 LBS. / FOOT WAS USED TO DETERMINE CRACK FILLING QUANTITIES.

LOCATION#1

THE INTENT AT LOCATION # 1 IS TO ROUT AND SEAL THE CENTERLINE LONGITUDINAL CRACK
AND ANY TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/8" IN WIDTH, OR WHICH MAY BE VISIBLE FROM
A DISTANCE OF 50 FEET AWAY. LONGITUDINAL CRACKS GREATER THAN 1/4" SHALL BE ROUTED AND SEALED.
ALL OTHER LONGITUDINAL CRACKING SHALL BE OMITTED. CRACKING IN THE PAVED SHOULDER,
MAILBOX TURNOUTS, AND ANY CURB AND CUTTER CRACKS SHALL ALSO BE OMITTED.THE IMPROVEMENT
SHALL EXTEND BETWEEN STATION 423 + 53.00 AND STATION 162 + 57.13.

LONGITUDINAL:

75,000.0 FOOT (ESTIMATED)

TRANSVERSE:

58,000.0 FOOT (ESTIMATED)

LOCATION#2

THE INTENT AT LOCATION # 2 IS TO ROUT AND SEAL THE CENTERLINE JOINTS AND ANY TRANSVERSE CRACKS ON THE MAILINE PAVEMENT AND SHOULDER GREATER THAN OR EQUAL TO 1/4" IN WIDTH, OR VISIBLE FROM A DISTANCE OF 50 FEET AWAY. THE LONGITUDINAL SEAM AT THE RAMPS SHALL ALSO BE ROUTED BETWEEN THE WHITE AND YELLOW FOG LINES. CRACKING IN CURB AND GUTTER, THE RAMPS AND RAMP SHOULDERS, AS WELL AS THE SHOULDER SEAMS, SHALL BE OMITTED. CRACKING IN CURB AND GUTTER SHALL BE OMITTED. WORK ON LOCATION 2 SHALL BE CONDUCTED AT NIGHT AS INSTRUCTED IN THE SPECIAL PROVISIONS. THE IMPROVEMENT SHALL EXTEND BETWEEN STATION 1087+80.00 AND STATION 1429+00.00

LONGITUDINAL:

117,000.0 FOOT (ESTIMATED)

TRANSVERSE:

25,000.0 FOOT (ESTIMATED)

LOCATION#3

THE INTENT AT LOCATION # 3 IS TO ROUT AND SEAL ALL CENTERLINE JOINTS, AND ALL LONGITUDINAL JOINTS. LÓNGITUDINAL CRACKING IN THE PAVEMENT AND TRANSVERSE CRACKING GREATER THAN OR EQUAL TO 1/8" SHALL ALSO BE ROUTED AND SEALED. HAIRLINE CRACKS NOT VISIBLE FROM 50 FEET SHALL BE OMITTED. CRACKING IN THE SHOULDERS AND CURB AND GUTTER SHALL BE OMITTED.

THE IMPROVEMENT SHALL EXTEND BETWEEN STATION 251+25.00 AND STATION 183+00.00.

LONGITUDINAL:

27,500.0 FOOT (ESTIMATED)

TRANSVERSE:

3,500.0 FOOT (ESTIMATED)

LOCATION#4

THE INTENT AT LOCATION # 4 IS TO ROUT AND SEAL THE CENTERLINE LONGITUDINAL CRACK AND ANY TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH, OR WHICH MAY BE CLEARLY SEEN FROM A DISTANCE OF 50 FEET AWAY. LONGITUDINAL CRACKS OTHER THAN THE CENTERLINE SHALL BE OMITTED. CRACKING IN THE PAVED SHOULDER, MAILBOX TURNOUTS, AND ANY CURB AND GUTTER CRACKS SHALL ALSO BE OMITTED. IF CONTRACT QUANTITIES HAVE NOT BEEN EXHAUSTED IN LOCATIONS 1-3. THE REMAINDER SHALL BE USED AT LOCATION # 4. THE IMPROVEMENT SHALL EXTEND BETWEEN STATION 7+79.47 AND STATION 694+92.30.

LONGITUDINAL:

67,000.0 FOOT (TO BE DETERMINED)

TRANSVERSE:

20,000.0 FOOT (TO BE DETERMINED)

NOTE: ANY CHANGES TO THE INTENT OF THE ROUTING AND SEALING AT THE ABOVE LISTED LOCATIONS SHALL BE APPROVED IN ADVANCE BY THE ENGINEER

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1	PLOT DATE = 2/4/2010	DATE - 1-13-10	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED.	AID PROJECT

SUMMARY OF QUANTITIES

LOCATION OF WORK: VARIOUS D5 CRACK AND JOINT SEAL 2010 -2 VARIOUS COUNTIES

	CONSTRU	ICTION TYPE CODE:		RURAL 100% STATE ROUT & SEAL CHAMPAIGN CO. F000	URBAN 100% STATE ROUT & SEAL CHAMPAIGN CO. F000	RURAL 100% STATE ROUT & SEAL VERMILION CO. F000	URBAN 100% STATE ROUT & SEAL VERMILION CO. F000	RURAL 100% STATE ROUT & SEAL EDGAR CO. F000
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
45100100	CRACK ROUTING (PAVEMENT)	FOOT	393,000.0	84,900.0	142,000.0	48,100.0	31,000.0	87,000.0
45100200	CRACK FILLING	POUND	157,200.0	33,960.0	56,800.0	19,240.0	12,400.0	34,800.0
67100100	MOBILIZATION	L SUM	1.0	0.2	0.2	0.2	0.2	0.2
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	20.0		20.0	7		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.4		0.2		0.4
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0		1.0			
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1.0		1.0			
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1.0				1.0	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.0			V.	1.0	
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	43,700.0	6,990.0	10,925.0	3,935.0	10,925.0	10,925.0
X0325702	NIGHTTIME WORK ZONE LIGHTING	L SUM	1.0		1.0			

* SPECIALTY ITEM

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	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRAC	T NO. 7	0830
	PLOT DATE = 2/4/2010	DATE -	REVISED -		SCALE	SHEET NO.	0F	SHEETS	STA.	TO STA.		ILLINOIS FED. #	AID PROJECT		

SCHEDULE OF QUANTITIES

U.S. ROUTE 136

U.S. ROUTE 136

F.A.I. - 74

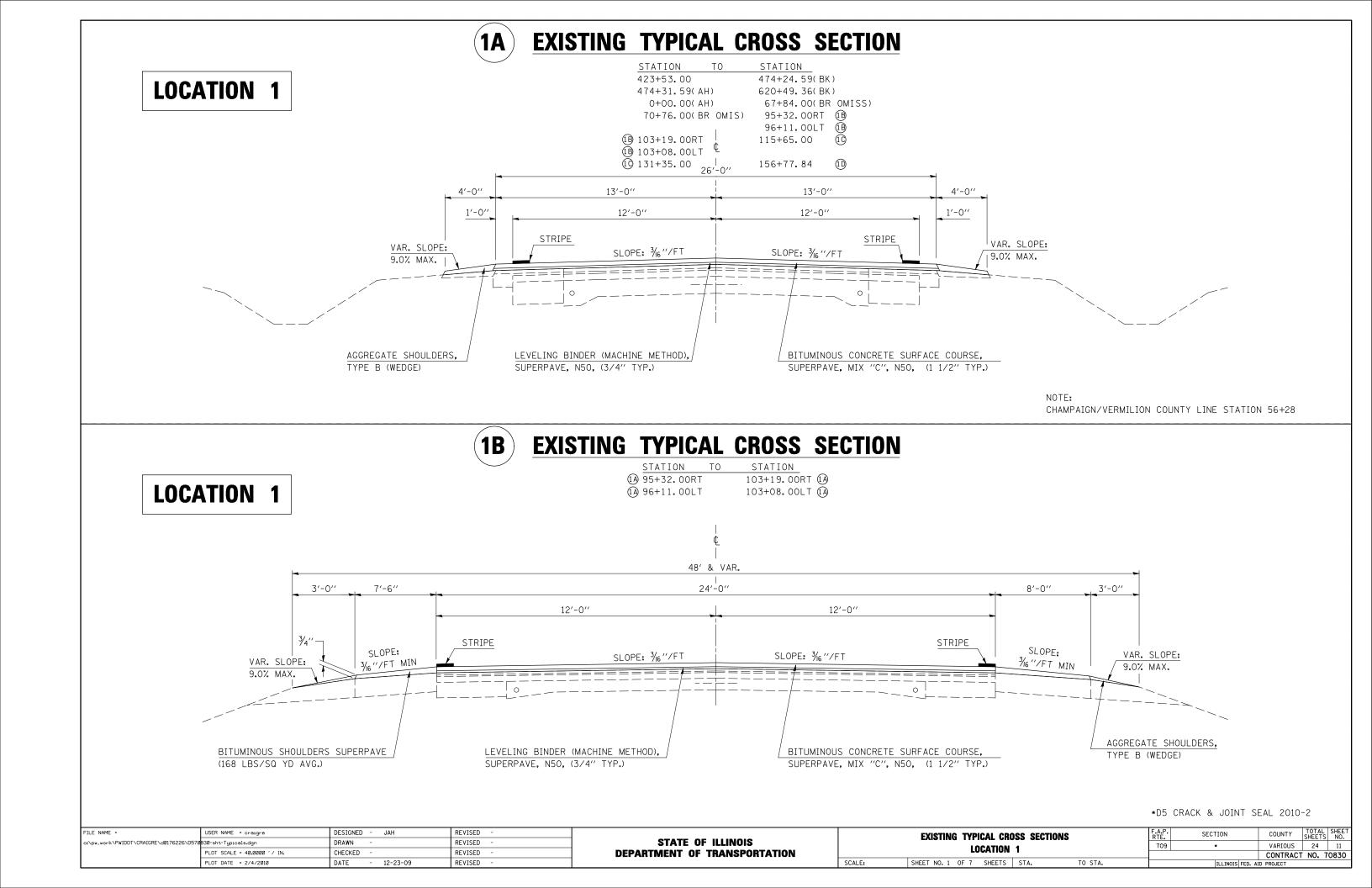
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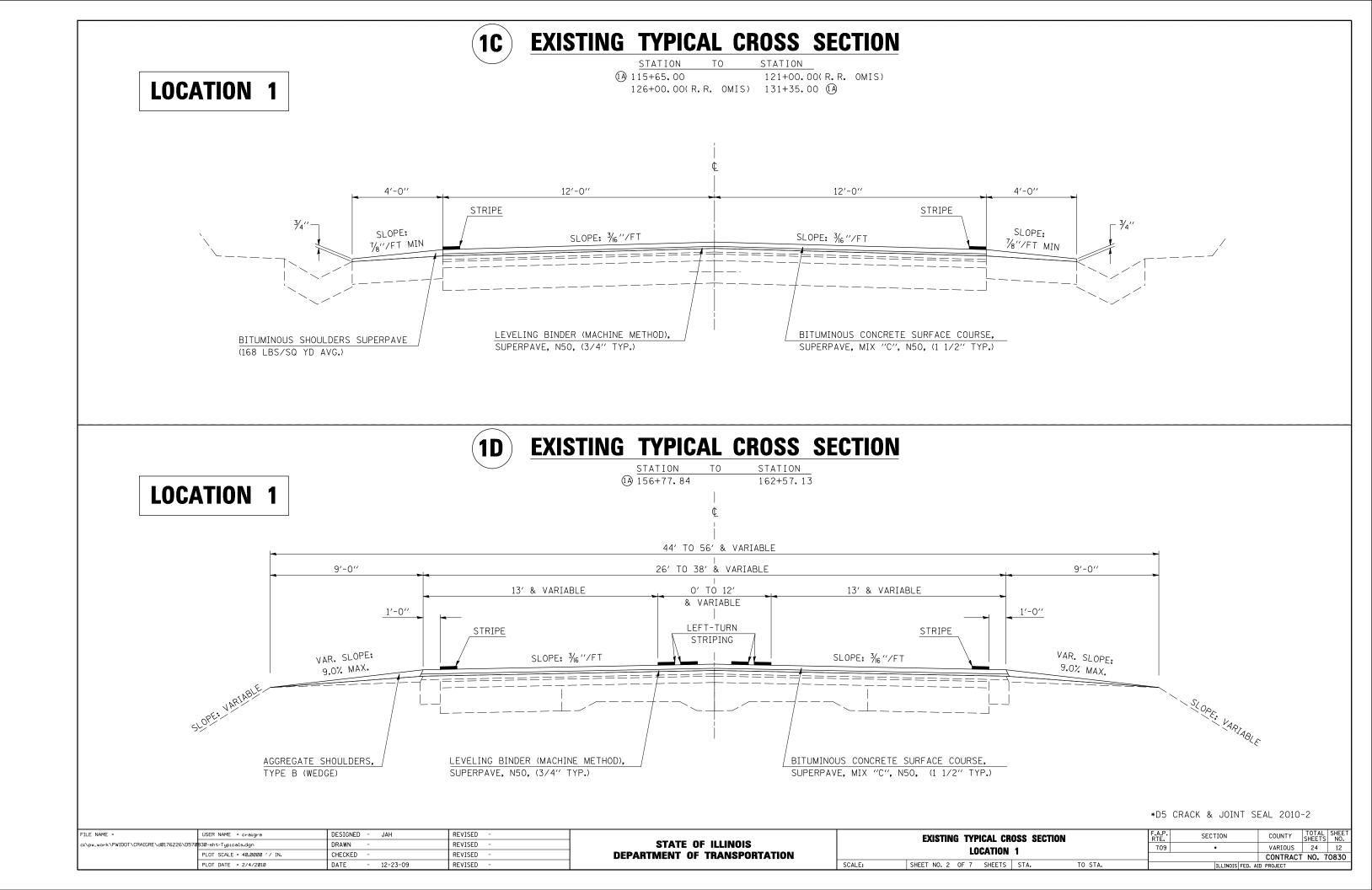
ILL ROUTE 133

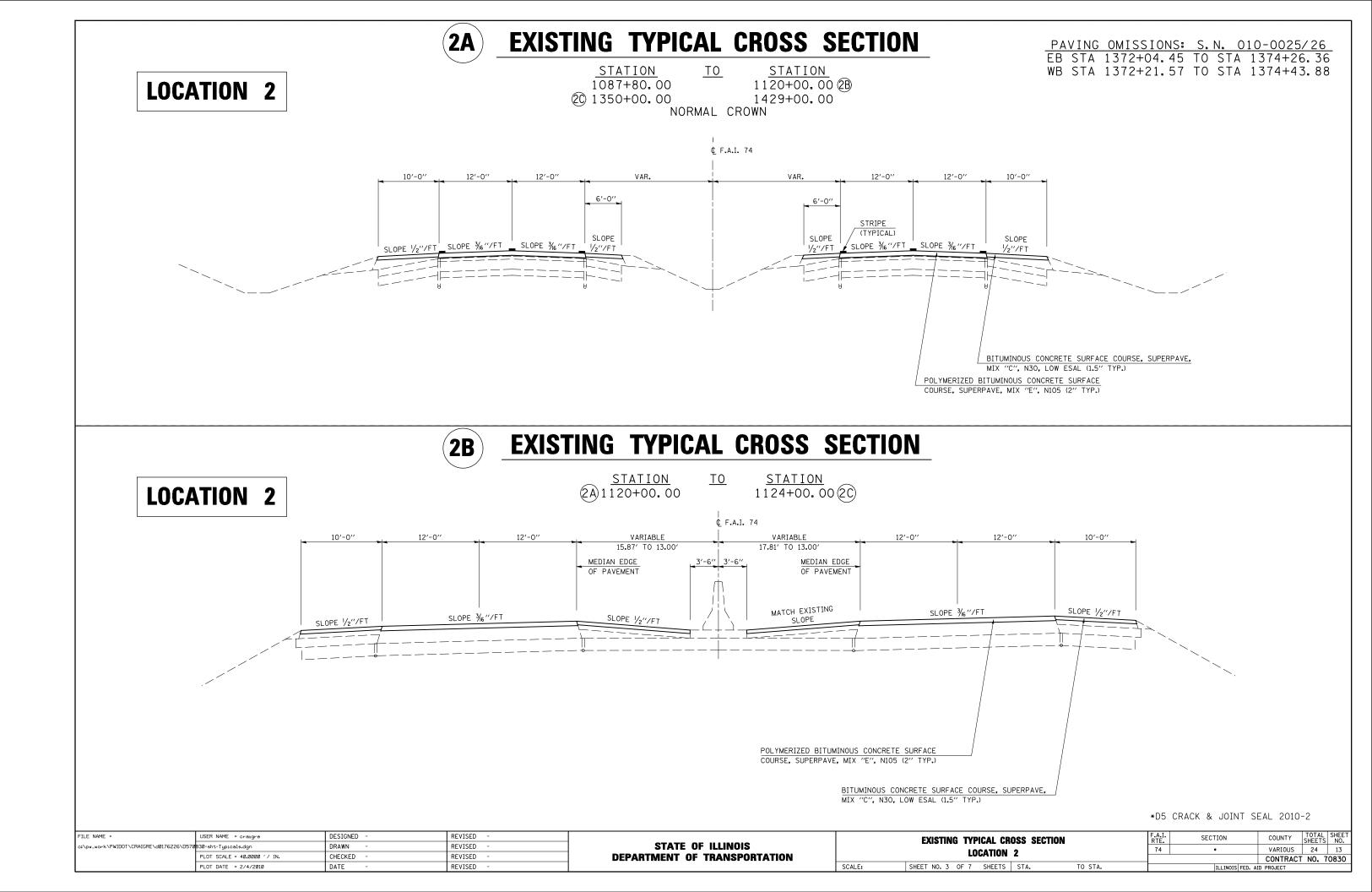
				CHAMPAIGN CO. RURAL STA. 423+53 TO STA. 56+21.23 LOCATION # 1	VERMILION CO. RURAL STA. 56+21.23 TO STA. 162+57.13 LOCATION # 1	CHAMPAIGN CO. URBAN STA. 1087+80 TO STA. 1429+00.00 LOCATION # 2	VERMILION CO. URBAN STA.183+00.00 TO STA. 251+25.00 LOCATION#3	EDGAR CO. RURAL STA. 7+79.47 TO STA.694+92.30 LOCATION#4
CODE NO.	ITEM	<u>UNIT</u>	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
45100100	CRACK ROUTING (PAVEMENT)	FOOT	393,000.0	84,900.0	48,100.0	142,000.0	31,000.0	87,000.0
45100200	CRACK FILLING	POUND	157,200.0	33,960.0	19,240.0	56,800.0	12,400.0	34,800.0
67100100	MOBILIZATION	L SUM	1.0	0.2	0.2	0.2	0.2	0.2
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	20.0	0.0	0.0	20.0	0.0	0.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.4	0.2	0.0	0.0	0.4
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	0.0	0.0	1.0	0.0	0.0
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1.0	0.0	0.0	1.0	0.0	0.0
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1.0	0.0	0.0	0.0	1.0	0.0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.0	0.0	0.0	0.0	1.0	0.0
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	43,700.0	6,990.0	3,935.0	10,925.0	10,925.0	10,925.0
X0325702	NIGHTTIME WORK ZONE LIGHTING	L SUM	1.0	0.0	0.0	1.0	0.0	0.0

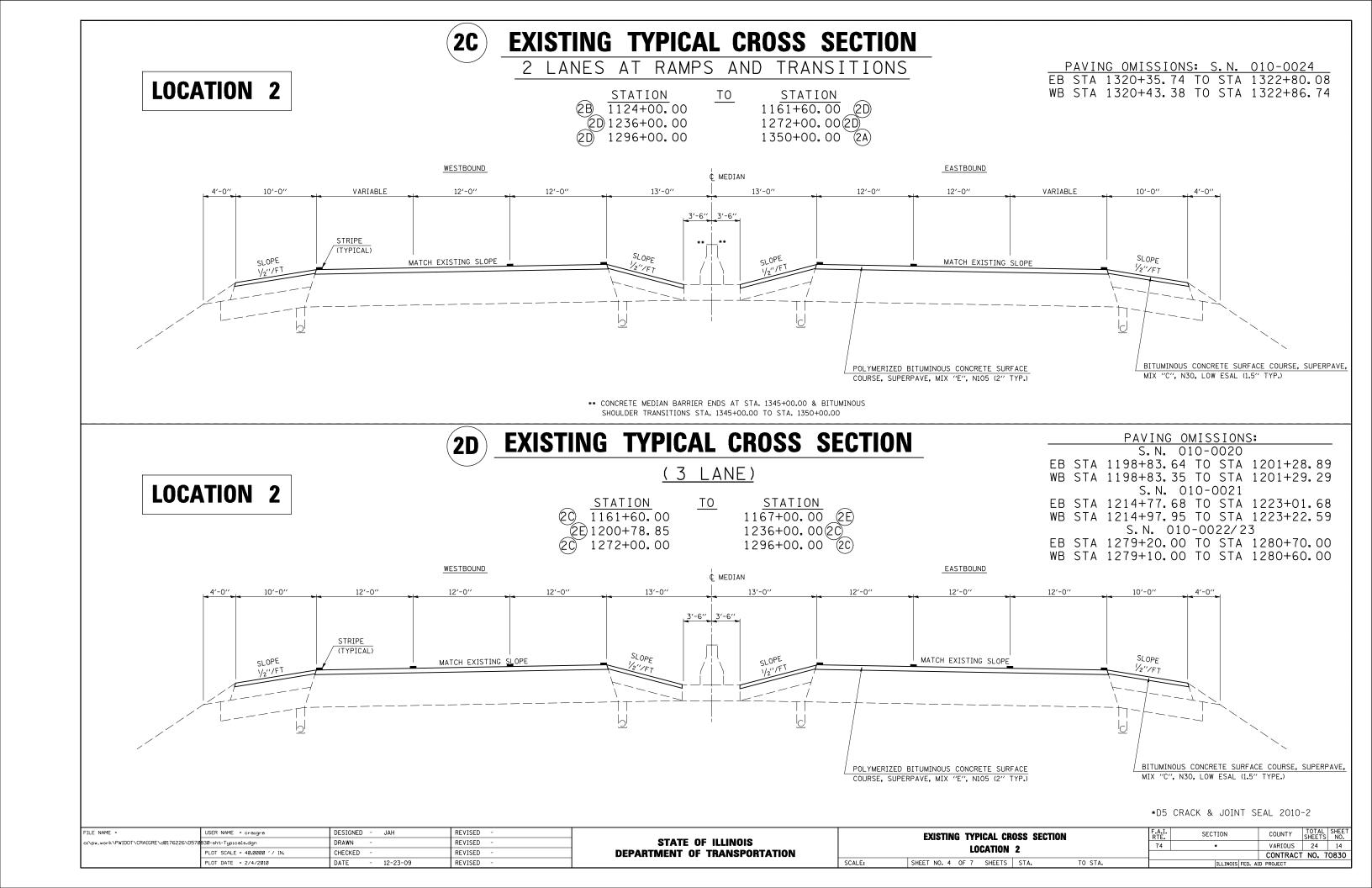
* SPECIALTY ITEM

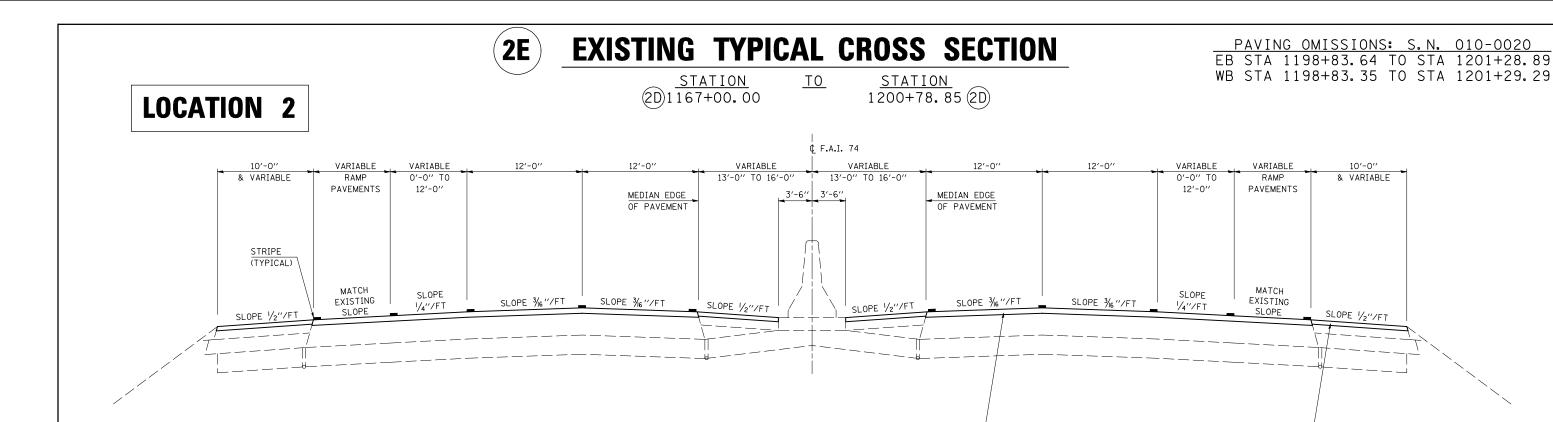
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POLYMERIZED BITUMINOUS CONCRETE SURFACE

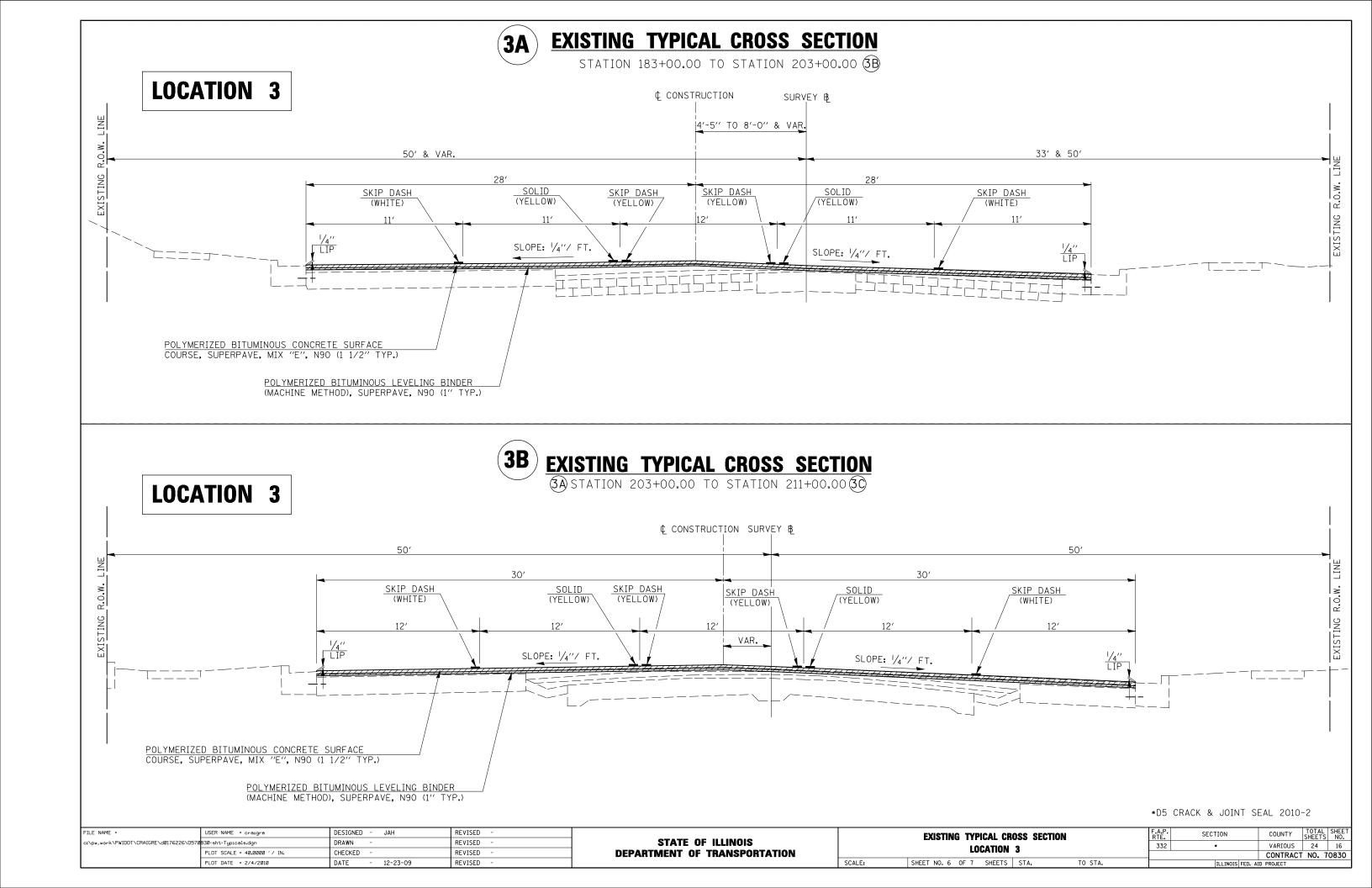
COURSE, SUPERPAVE, MIX "E", N105 (2" TYP.)

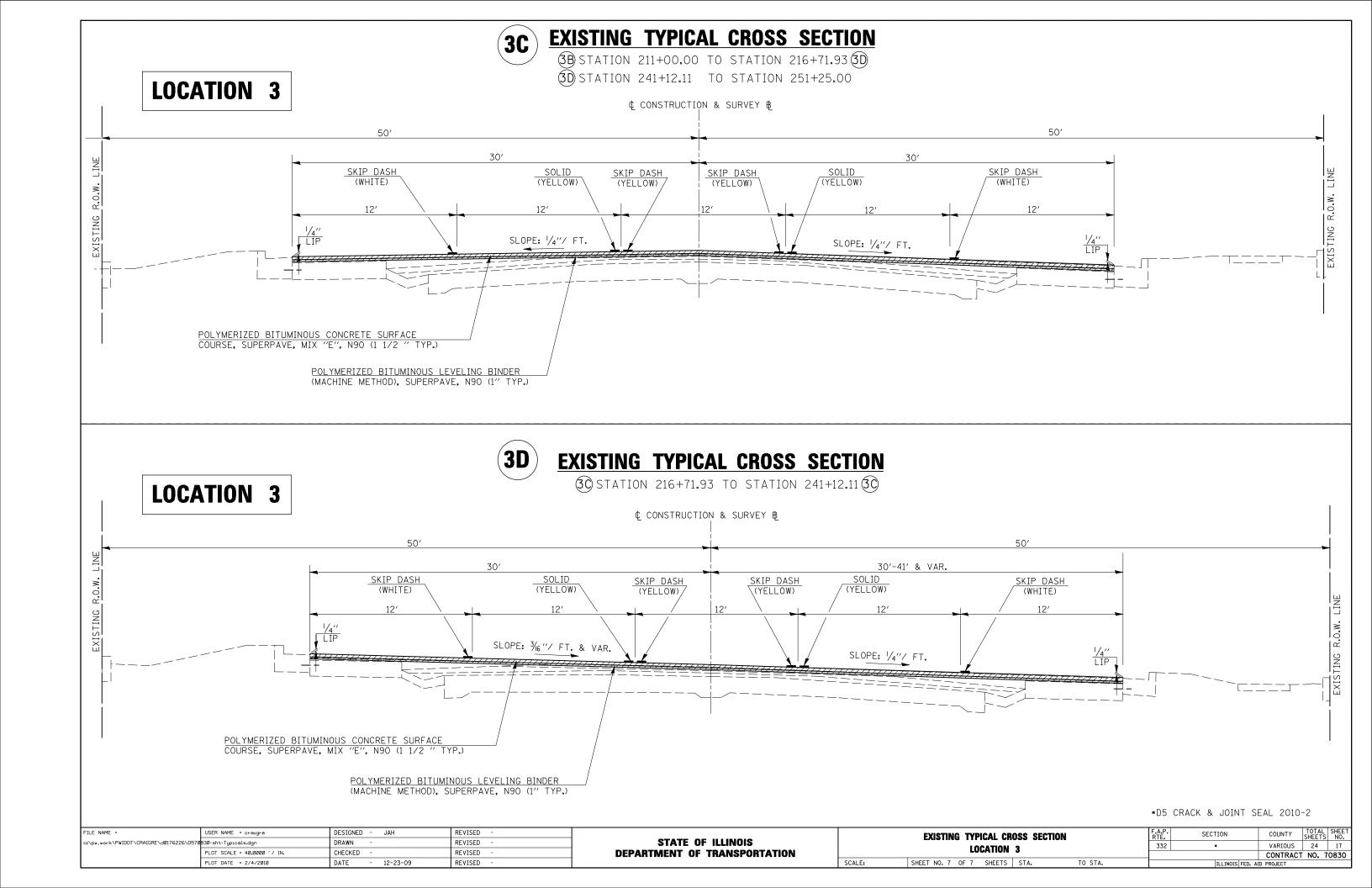
*D5 CRACK & JOINT SEAL 2010-2

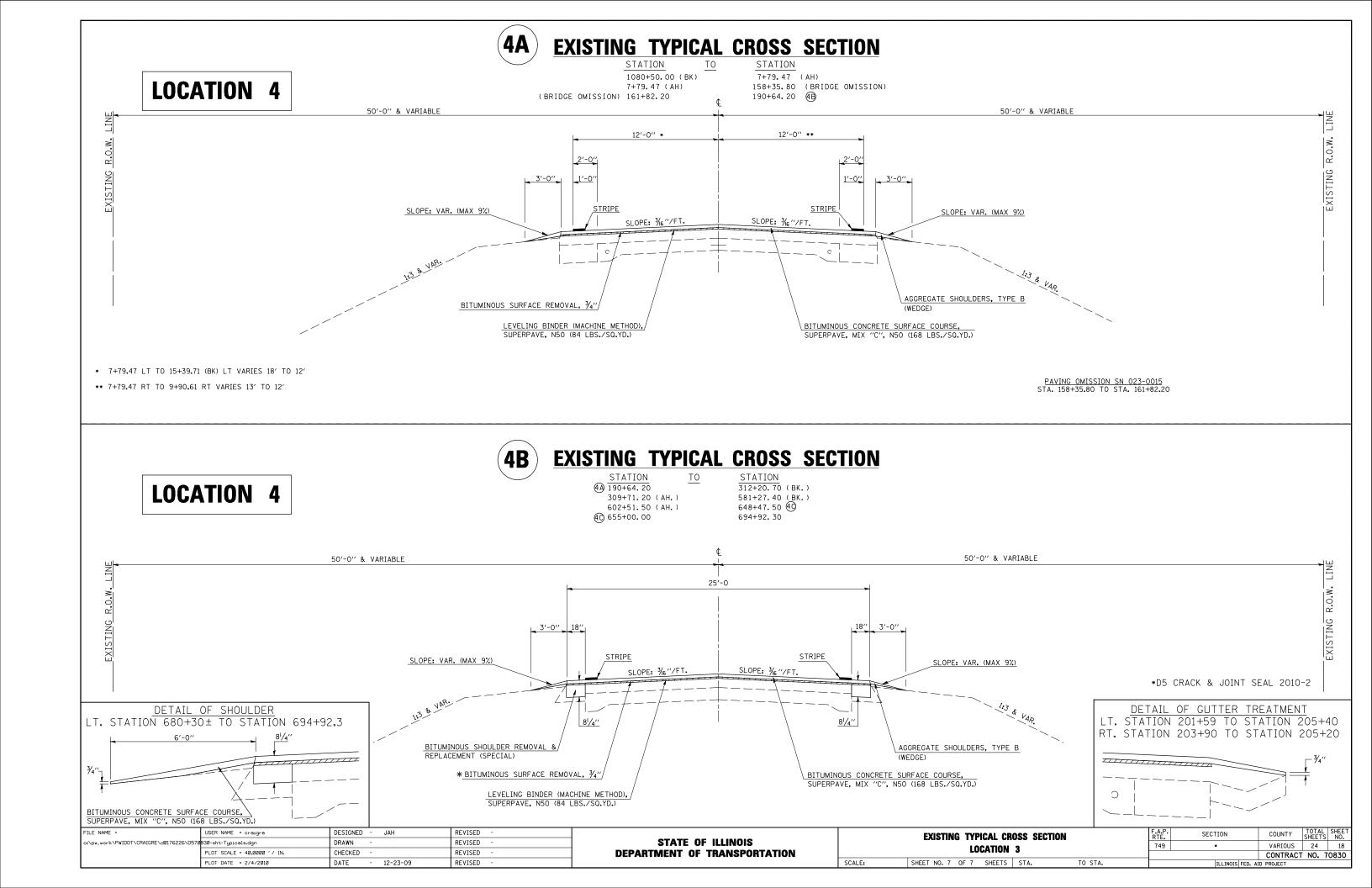
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE,

MIX "C", N30, LOW ESAL (1.5" TYP.)

FILE NAME =	USER NAME = craigre	DESIGNED - JAH	REVISED -			EXISTING TYPICAL CROSS SECTION	F.A.I.	SECTION	COUNTY	TOTAL	HEET
c:\pw_work\PWIDOT\CRAIGRE\dØ176226\D570	830-sht-Typicals.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			74	*	VARIOUS	24	15
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	PLOT DATE = 2/4/2010	DATE - 12-23-09	REVISED -		SCALE:	SHEET NO. 5 OF 7 SHEETS STA. TO STA.			PROJECT		



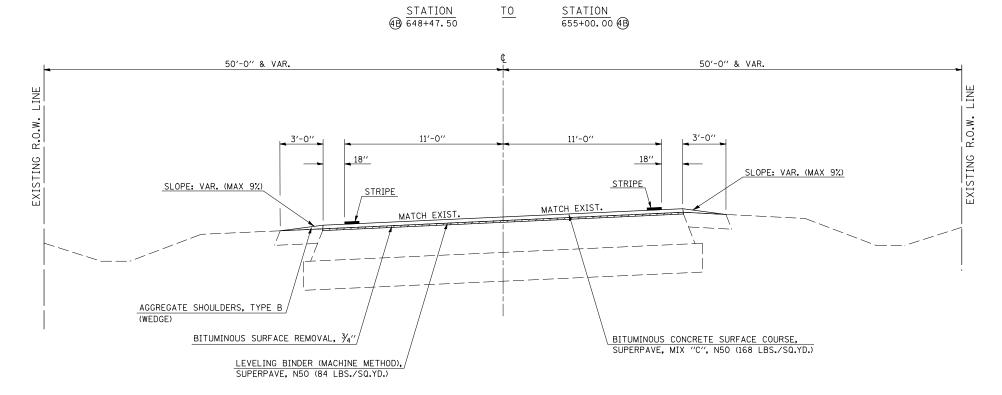






EXISTING TYPICAL CROSS SECTION

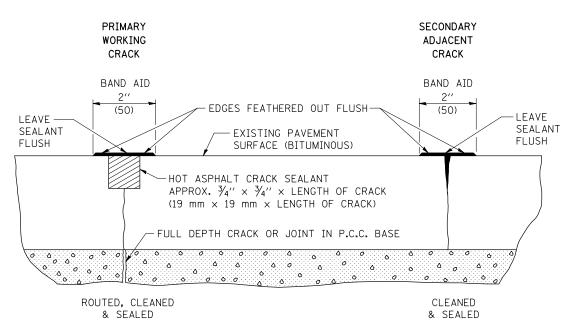




FILE NAME =	USER NAME = craigre	DESIGNED - JAH	REVISED -			EXISTING TYPICAL CROSS SECTION		F.A.P.	SECTION	COUNTY	TOTAL S	HEET
c:\pw_work\PWIDOT\CRAIGRE\dØ176226\D570	830-sht-Typicals.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				749	*	VARIOUS	24	19
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		LOCATION 3				CONTRACT	NO. 70	830
	PLOT DATE = 2/4/2010	DATE - 12-23-09	REVISED -		SCALE:	SHEET NO. 7 OF 7 SHEETS STA. TO	O STA.			PROJECT		

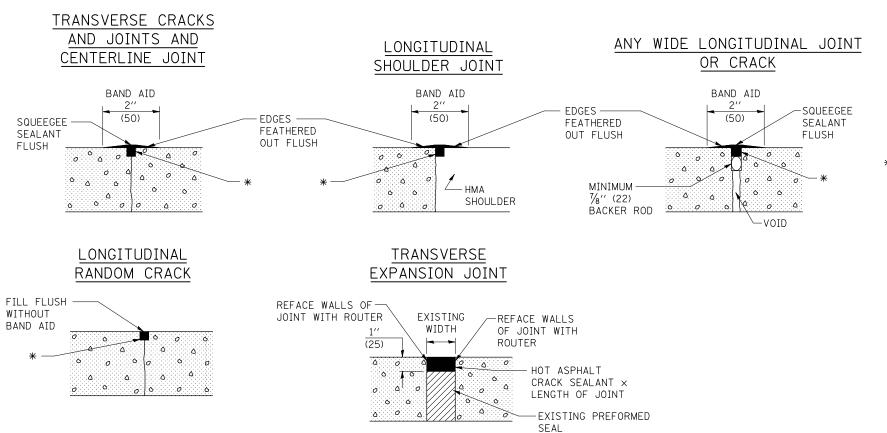
HMA PAVEMENT

(USE PAY ITEMS: 45100100 CRACK ROUTING (PAVEMENT)
AND 45100200 CRACK FILLING)



PCC PAVEMENT

(USE PAY ITEMS: 45200100 JOINT OR CRACK ROUTING (P.C.C. PAVEMENT & SHOULDER)
AND 45200300 JOINT OR CRACK FILLING)



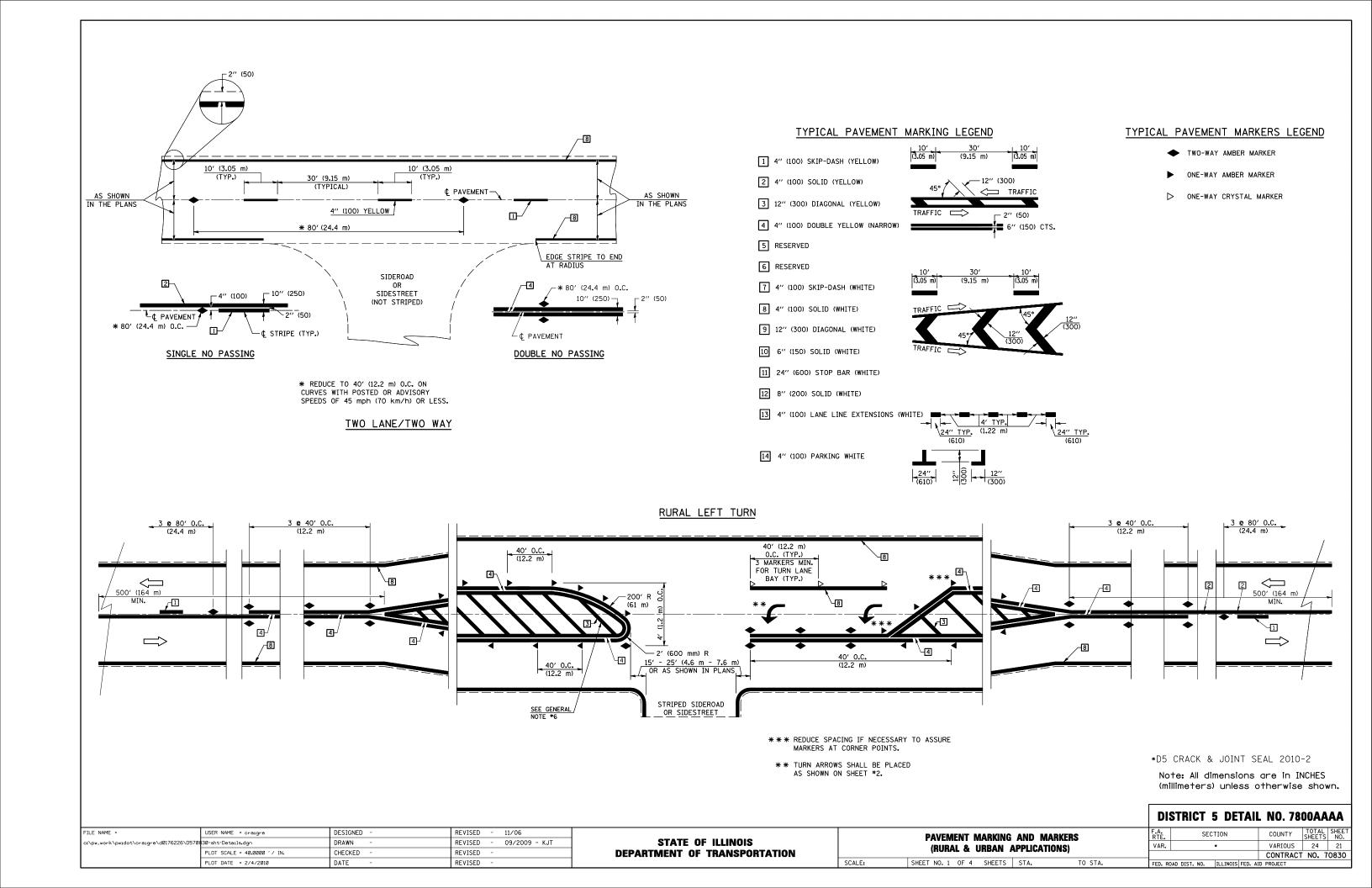
* HOT ASPHALT CRACK SEALANT APPROX. 3/4 " x 3/4 " x LENGTH OF CRACK. ACTUAL QUANTITY WILL VARY AS NEEDED FOR PRIMARY OR SECONDARY WORKING CRACK.

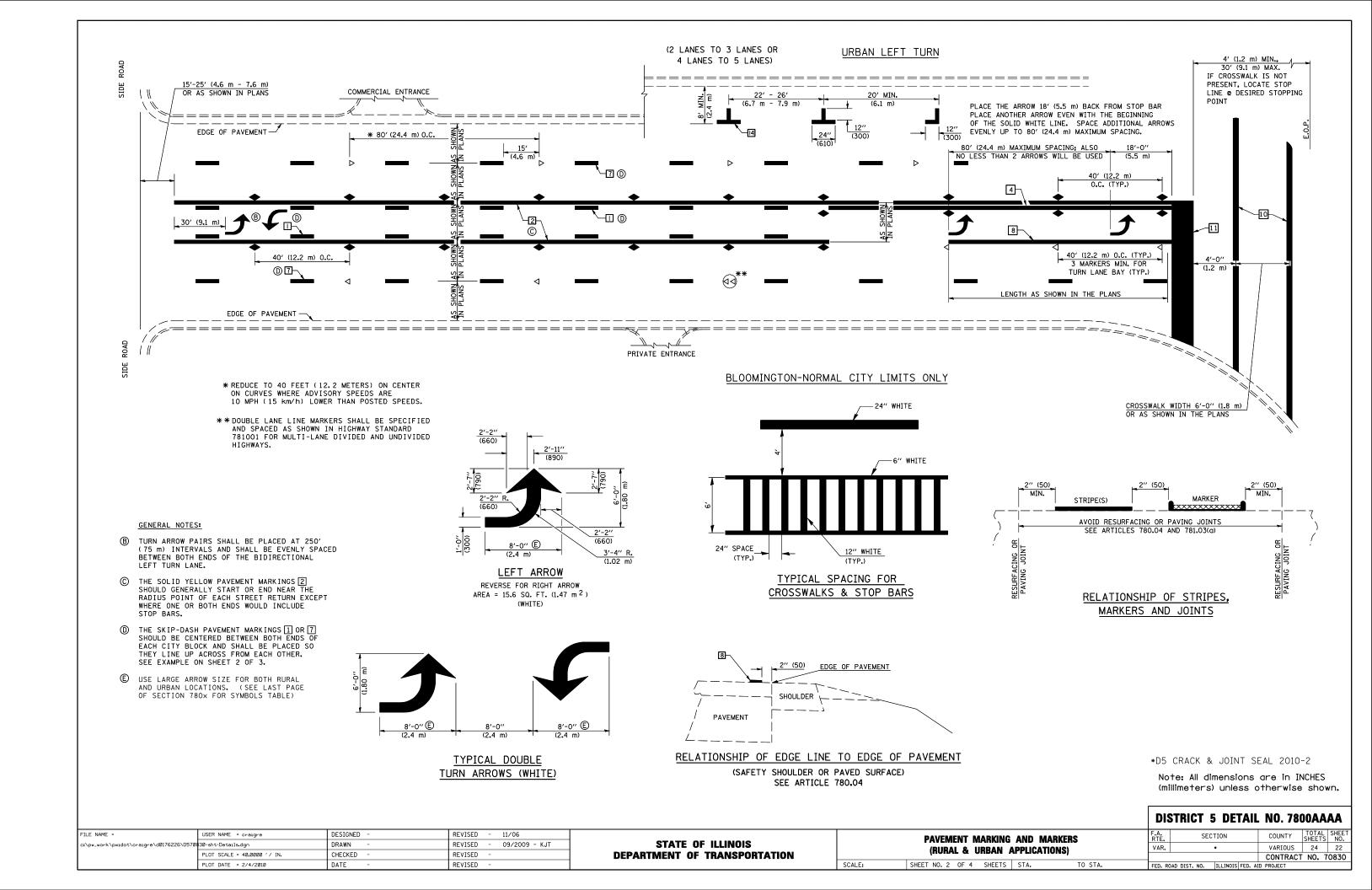
*D5 CRACK & JOINT SEAL 2010-2

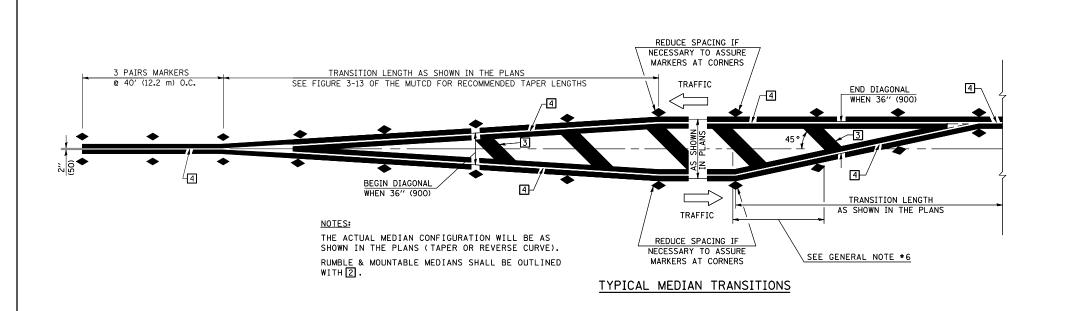
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT	5	DETAIL	NO.	45AAAAAA
DIGITIO	J	PLIAIL	110.	TURRRAMA

FILE NAME =	USER NAME = craigre	DESIGNED -	REVISED - 12/06								F.A.	SECTION	СО	UNTY	TOTAL	SHEET
c:\pw_work\pwidot\craigre\dØ176226\D5708	30-sht-Details.dgn	DRAWN -	REVISED - 08/07	STATE OF ILLINOIS		CR/	ack an	ID JOIN	T SEALING		VAR.	*	VA	RIOUS	24	20
	PLOT SCALE = 40.00000 '/ IN.	CHECKED -	REVISED - 12/08	DEPARTMENT OF TRANSPORTATION									COI	NTRACT	NO. 70	830
	PLOT DATE = 2/4/2010	DATE -	REVISED -		SCALE:	SHEET NO.	0F	SHEETS	STA.	TO STA.	FED. ROAD DIST.	NO. ILLINOIS				

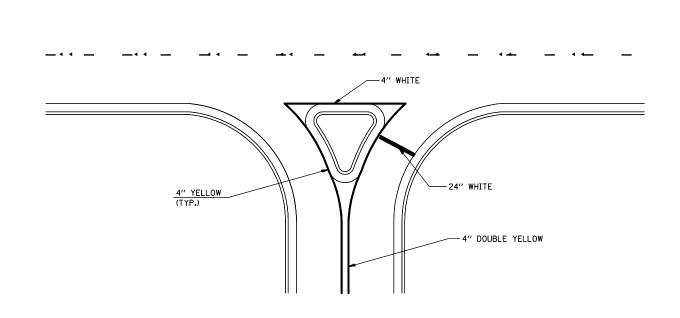




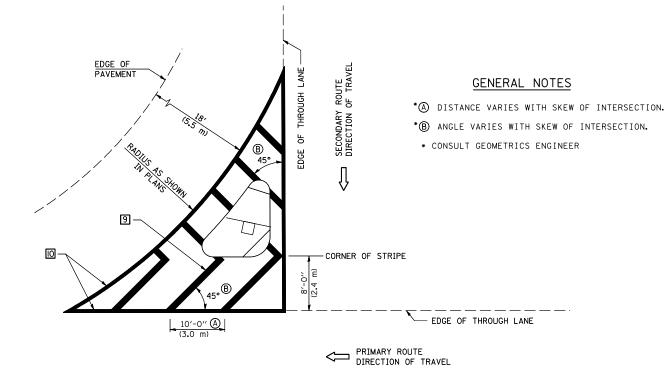


GENERAL NOTES

- 1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
- SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
- PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
- 4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
- 5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
- 6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING, <30 MPH USE 15' (<50 km/h USE 4.5 m) 30-45 MPH USE 20' (50-75 km/h USE 6.0 m) >45 MPH USE 30' (>75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



<u>ISLAND</u>

*D5 CRACK & JOINT SEAL 2010-2

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

							DISTRICT 5 DETA	IL NO. 7800AAAA
FILE NAME =	USER NAME = craigre	DESIGNED -	REVISED - 11/06			PAVEMENT MARKING AND MARKERS	F.A. SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\craigre\d0176226\D570	30-sht-Details.dgn	DRAWN -	REVISED - 09/2009 - KJT	STATE OF ILLINOIS		(RURAL & URBAN APPLICATIONS)	VAR. *	VARIOUS 24 23
	PLOT SCALE = 40.00000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		(NUNAL & UNDAN APPLICATIONS)		CONTRACT NO. 70830
	PLOT DATE = 2/4/2010	DATE -	REVISED -		SCALE:	SHEET NO. 3 OF 4 SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED	. AID PROJECT

APPROXIMATELY 15' (4.5 m) OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT. * MINIMUM Distance 400' for 35 MPH 250' for 45 MPH 250' for 45 MPH 100' for 35 MPH or Less ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN

PAVEMENT MARKINGS AT

RAILROAD-HIGHWAY GRADE CROSSING

EACH LANE.

OF THE MUTCD.

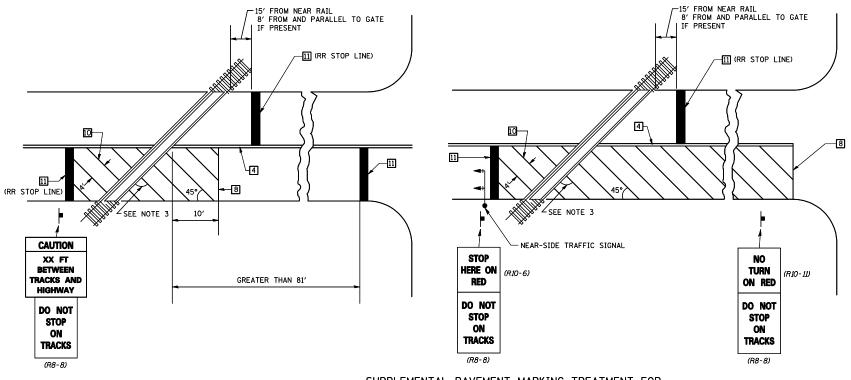
WHEN THE PAVEMENT MARKING SYMBOL

TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B

IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

GENERAL NOTES

- SUPPLEMENTAL PAYEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 3. WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.

*D5 CRACK & JOINT SEAL 2010-2

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

								DISTRI	ICT 5 DETAIL	L NO. 78	OOAAAA
FILE NAME =	USER NAME = craigre	DESIGNED -	REVISED - 11/06			PAVEMENT MARKING	AND MARKERS	F.A.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
c:\pw_work\pwidot\craigre\dØ176226\D57	830-sht-Details.dgn	DRAWN -	REVISED - 09/2009 - KJT	STATE OF ILLINOIS		(RURAL & URBAN A		VAR.	*	VARIOUS	24 24
	PLOT SCALE = 40.00000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		(NUNAL & UNDAN A	PPLICATIONS)				T NO. 70830
	PLOT DATE = 2/4/2010	DATE -	REVISED -		SCALE:	SHEET NO. 4 OF 4 SHEETS	STA. TO STA.	FED. ROAD DIS	T. NO. ILLINOIS FED. A	AID PROJECT	-